

ABSTRACT

An information recording medium comprising:

a first recording layer to record therein first information which is at
5 least one portion of record information; and

one or a plurality of second recording layers, which are disposed on
said first recording layer, to record therein second information which is at
least another portion of the record information, wherein

each of said second recording layers has a predetermined area in
10 which power calibration is performed to detect an optimum recording power
of laser light for recording, which is transmitted through said first recording
layer and other layers of said second recording layers, said first recording
layer, the other layers of said second recording layers, and said each of said
second recording layers arranged in this order as viewed from an irradiation
15 side of the laser light, and

in a facing area, which faces the predetermined area, in the other
layers of said second recording layers and said first recording layer, by
forming embossed pits, light transmittance of the facing area is made closer
to (i) light transmittance under an assumption that (i-1) the embossed pits
20 are not formed and that (i-2) the other layers and said first recording layer
are already recorded, as compared to (ii) light transmittance under an
assumption that (ii-1) the embossed pits are not formed and that (ii-2) the
other layers and said first recording layer are unrecorded.